

04/13/01

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Express Mail Label No. EL852965577US

UTILITY PATENT APPLICATION TRANSMITTAL
(Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
3737.02-1

Total Pages in this Submission
37

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

INTEGRATED AND MODUULAR BSP/MEA/MANIFOLD PLATES FOR FUEL CELLS

and invented by:

Jerrold E. Franklin, Eric S. Mettler, Muralidharan P. Arikara, Lawrence R. Bawden, Jr.

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 60/226,471
filed Aug. 18, 2000

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 60/249,662
filed Nov. 17, 2000

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: April 13, 2001
by Express Mail

#EL700013365US

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 17 pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☒ Cross References to Related Applications (if applicable)
 - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
 - d. ☐ Reference to Microfiche Appendix (if applicable)
 - e. ☒ Background of the Invention
 - f. ☒ Brief Summary of the Invention
 - g. ☒ Brief Description of the Drawings (if drawings filed)
 - h. ☒ Detailed Description
 - i. ☒ Claim(s) as Classified Below
 - j. ☒ Abstract of the Disclosure

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Application Elements (Continued)

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
a. ☐ Formal b. ☒ Informal Number of Sheets 16
4. ☐ Oath or Declaration
a. ☐ Newly executed *(original or copy)* ☒ Unexecuted
b. ☐ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
c. ☐ With Power of Attorney ☐ Without Power of Attorney
d. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation By Reference *(usable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied
under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.
6. ☐ Computer Program in Microfiche
7. ☐ Genetic Sequence Submission *(if applicable, all must be included)*
a. ☐ Paper Copy
b. ☐ Computer Readable Copy
c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. ☐ Assignment Papers *(cover sheet & documents)*
9. ☐ 37 CFR 3.73(b) Statement *(when there is an assignee)*
10. ☐ English Translation Document *(if applicable)*
11. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing
☐ First Class ☐ Express Mail *(Specify Label No.):* EL852965577US

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Acc mpanying Application Parts (C ntinued)

15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Small Entity Statement(s) - Specify Number of Statements Submitted: _____
17. ☒ Additional Enclosures (please identify below):

- Transmittal Letter (2 pgs.) in duplicate.
- Check in the amount of \$699.00.
- Postcard.

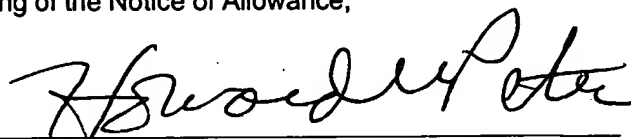
Fee Calculation and Transmittal

CLAIMS AS FILED

| For | #Filed | #Allowed | #Extra | Rate | Fee |
|---|--------|----------|--------|-----------|----------|
| T tal Claims | 41 | - 20 = | 21 | x \$9.00 | \$189.00 |
| Indep. Claims | 2 | - 3 = | 0 | x \$39.00 | \$0.00 |
| Multiple Dependent Claims (check if applicable) <input checked="" type="checkbox"/> | | | | | \$130.00 |
| BASIC FEE | | | | | \$380.00 |
| OTHER FEE (specify purpose) _____ | | | | | \$0.00 |
| TOTAL FILING FEE | | | | | \$699.00 |

- ☒ A check in the amount of \$699.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 16-1331 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: April 13, 2001



Signature

Howard M. Peters (Reg. No. 29,202)
PETERS, VERNY, JONES & BIKSA, LLP
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Palo Alto, CA 94306
Telephone No.: (650) 324-1677 x 20
Fax No.: (650) 324-1678

CC:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of)
) Group Art Unit:
 Inventor(s) Name: Jerrold E. Franklin)
 Eric S. Mettler) Examiner:
 Muralidharan P. Arikara)
 Lawrence R. Bawden, Jr.)
)
 U.S. Serial No.:)
)
 Filed: April 13, 2001)
)
 Title: INTEGRATED AND MODULAR)
 BSP/MEA/MANIFOLD PLATES FOR)
FUEL CELLS)
 Box Application
 Assistant Commissioner for Patents
 Washington, D.C. 20231

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail (Label no.: EL852965577US) in an envelope addressed to: Box Provisional Application, Assistant Commissioner for Patents, Washington, D.C. 20231 on April 13, 2001.

Joyce E. Abriam

 Joyce E. Abriam

TRANSMITTAL

Sir:

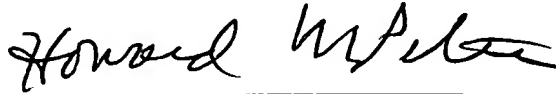
Enclosed herewith for filing are the following documents:

1. Transmittal Letter (2 pgs.) in duplicate;
2. Utility Patent Application Transmittal for Small Entity (3 pgs.);
3. Specification (17 pgs. total): Claims (4 pgs.) and Abstract (1 pg.);
4. Informal Figures (16 pgs.);
5. Declaration (unsigned) and Power of Attorney (4 pgs.);
6. Check in the amount of \$ 699.00; and
7. Postcard.

If additional fees are required for the filing of this document, the Commissioner for Patents is hereby authorized to charge or credit overpayment to Deposit Account No. 16-1331.

Respectfully submitted,

Date: April 13, 2001



Howard M. Peters (Reg. No. 29,202)
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